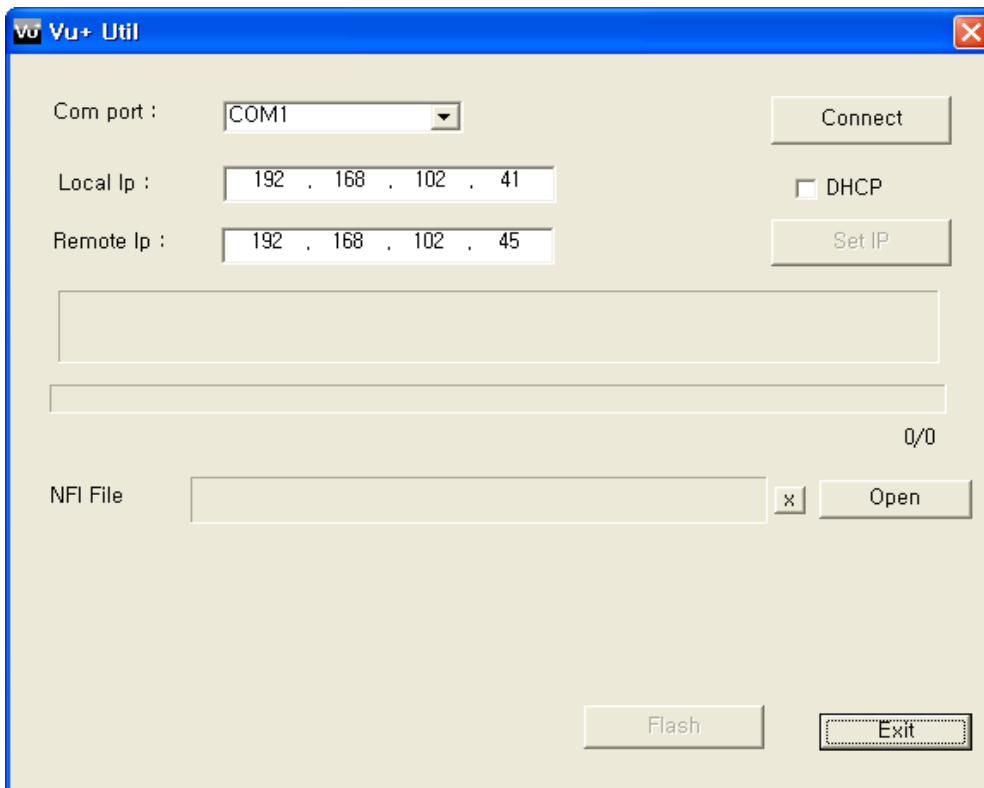


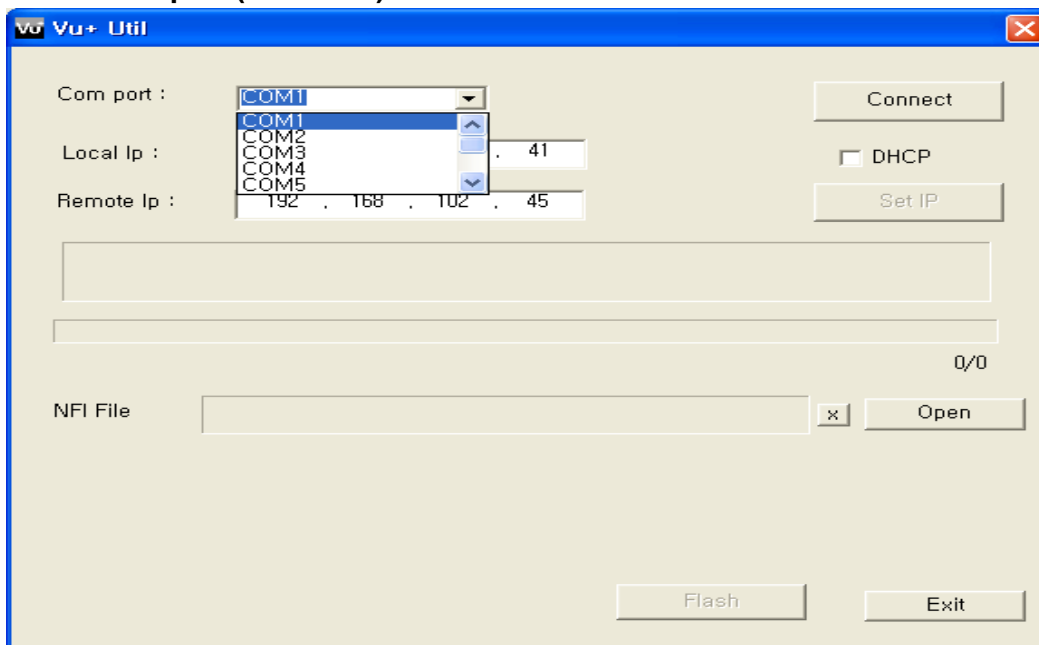
Vu+ util is software to write flash memory in the VuPlus STB.

Before running the Vu+ util software, please connect PC with VuPlus STB by a serial cable. And make sure that VuPlus STB is connected to the local network by Ethernet cable.

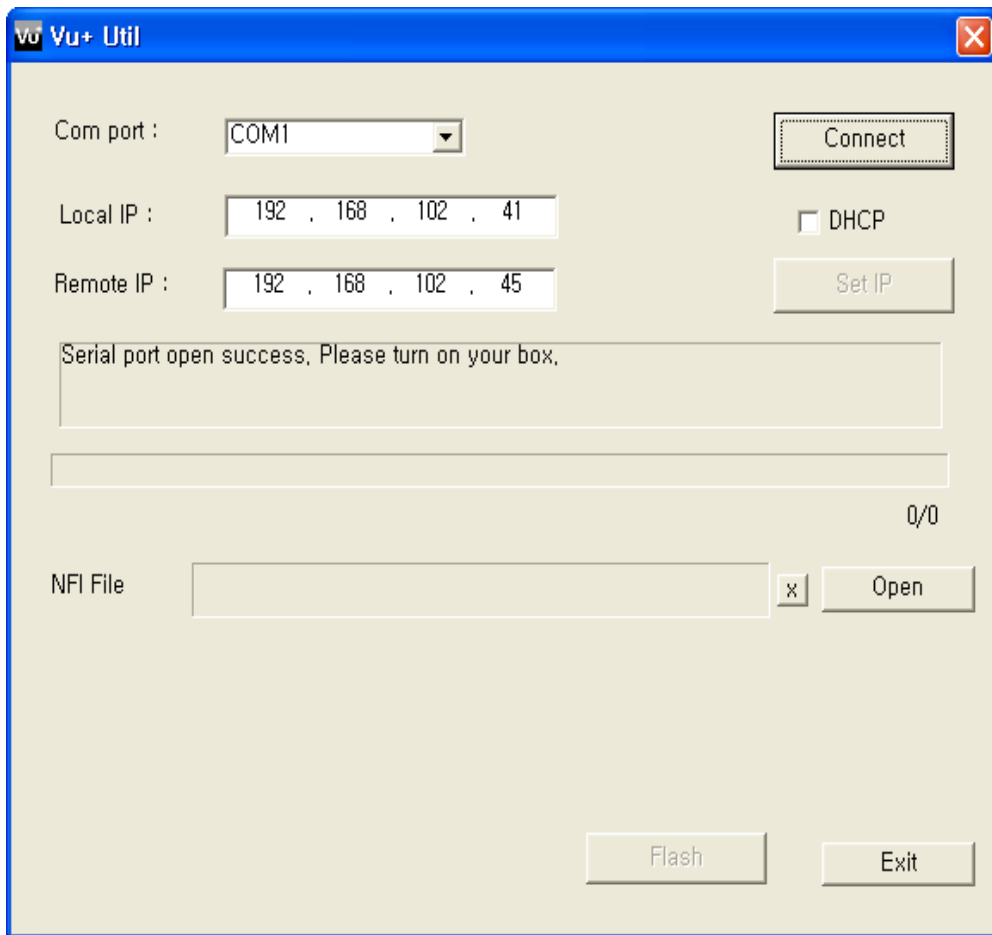
1. Execute Vu+ util



2. Select Com port (Com1~10)



3. Click Connect Button

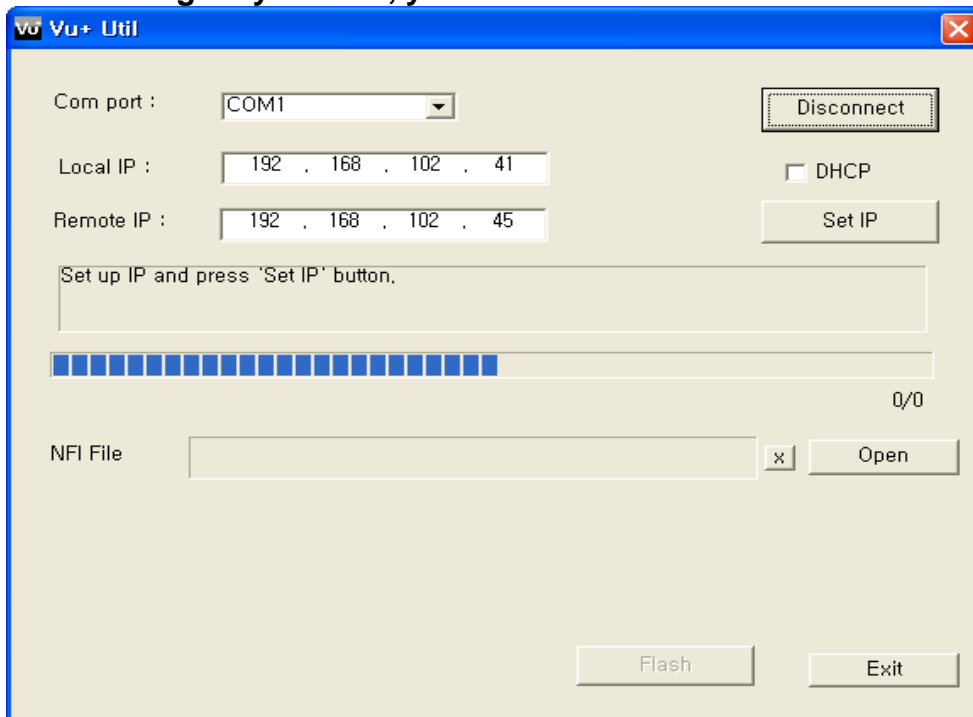


Now you can see the message,

“Serial port open success. Please turn on your box”

If you see the message **“Serial port open failure”** then check first if there is another program using the same port.

4. After turning on your box, you can see next screen.



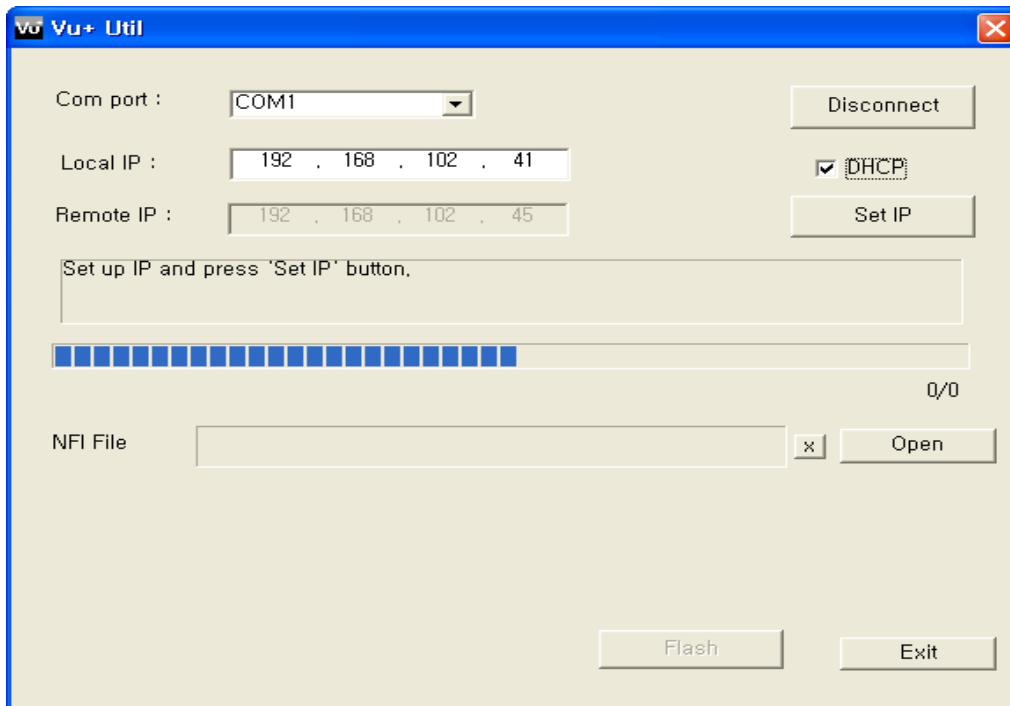
If you want to disconnect com port, click Disconnect button.

5. Local IP : IP address of PC

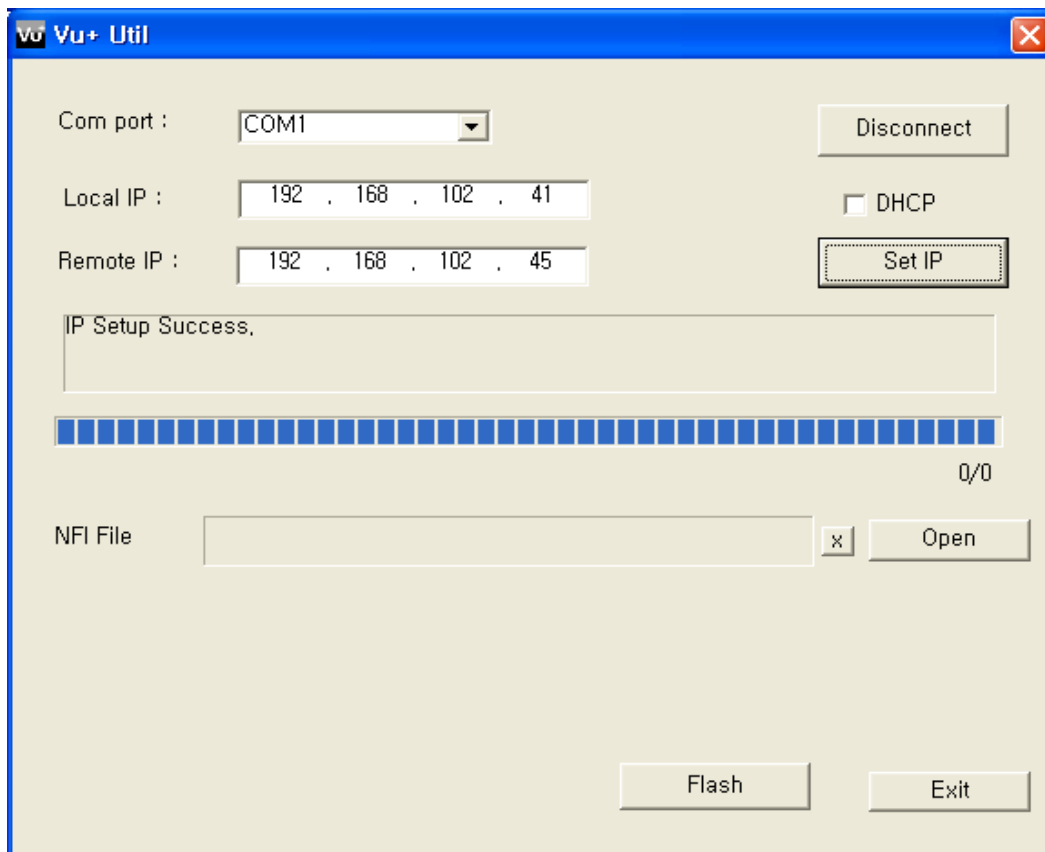
Remote IP: IP address of Vuplus STB

Set up the IP address accordingly, and press Set IP Button

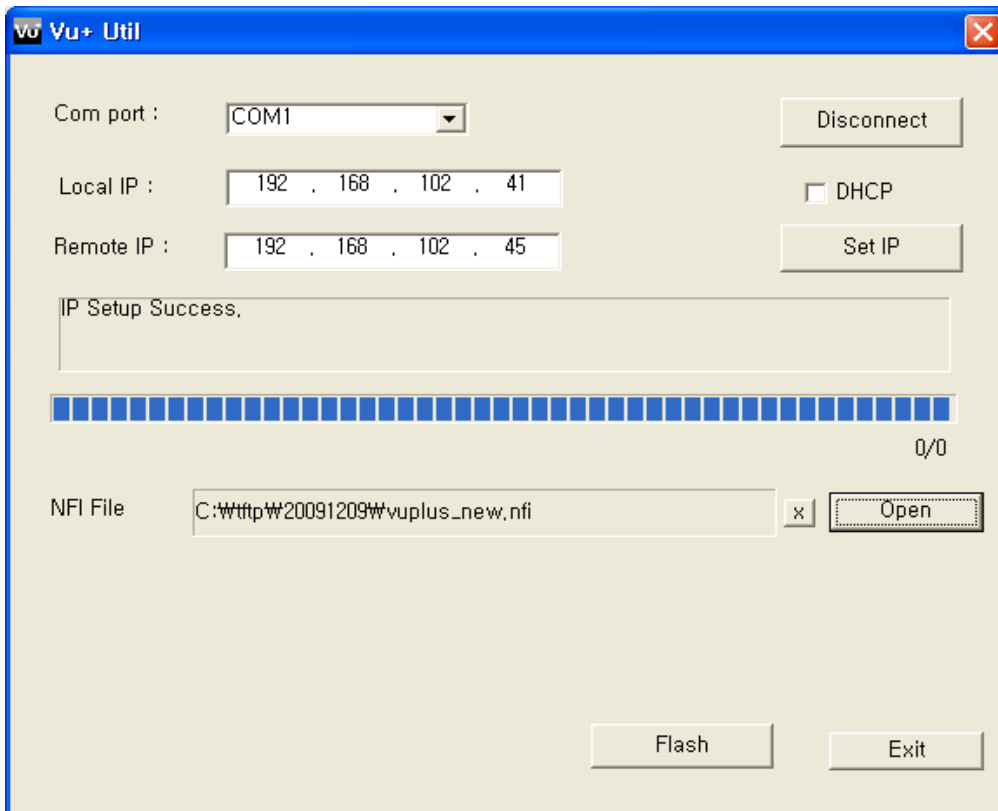
If you want to set up Remote IP address using DHCP,



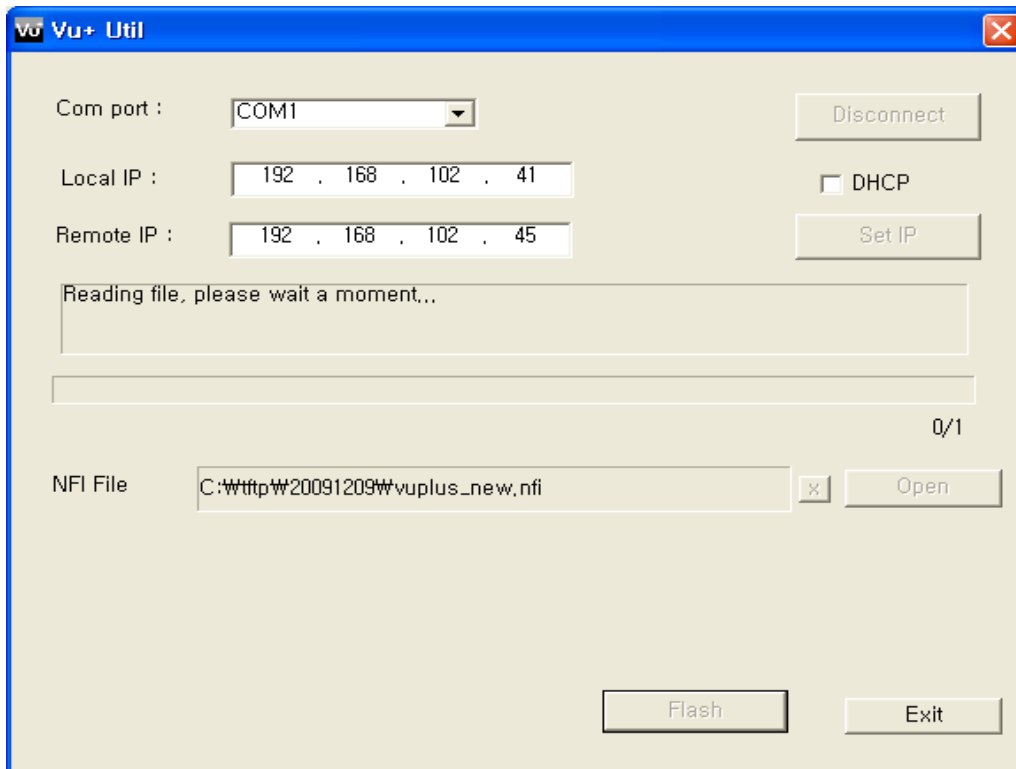
If IP address setup has been successful, you will see the next screen.



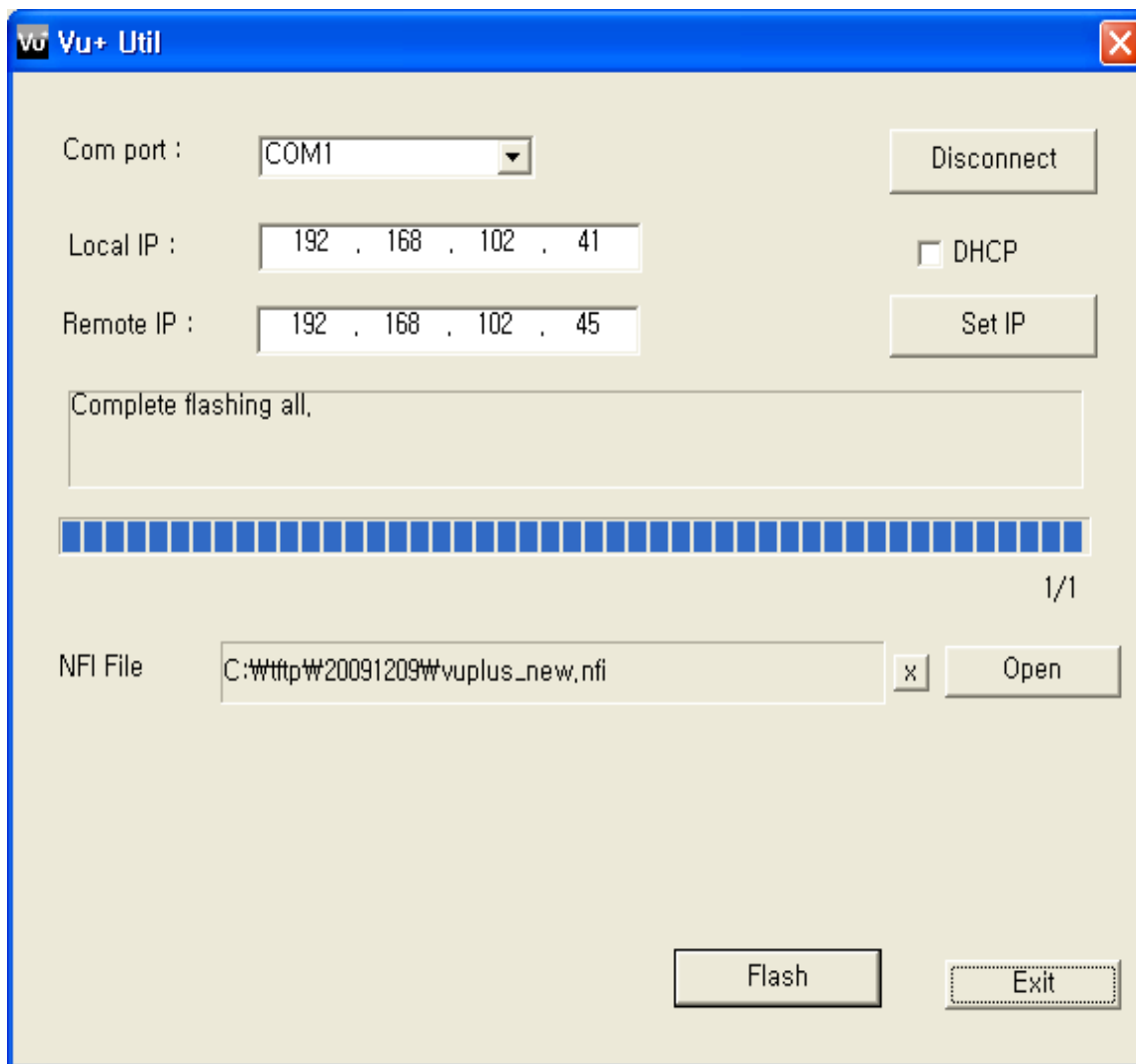
6. Next click the open button, then you can see the dialog window
Select a image file(*.nfi) at the dialog window
Button x will remove the file that you have selected



7. Next click Flash button, it will start a flashing process.
Once flashing process starts, all buttons become disabled.
You have to wait until all buttons are activated again



8. After flashing process is completed, you can see the following screen



Now update is finished. You can exit the program using Exit button

At this point you have to restart STB using a power button.